

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6637924".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/05 09:46

# EAST Search History

L11	179	(US-20060138440-\$ or US-20050094405-\$ or US-20050094404-\$ or US-20040196662-\$ or US-20040144006-\$ or US-20040114344-\$ or US-20020133993-\$ or US-20030024142-\$ or US-20040114386-\$ or US-20040211100-\$ or US-20040045199-\$ or US-20030223247-\$ or US-20030133285-\$ or US-20030117789-\$ or US-20020105813-\$ or US-20020181222-\$ or US-20020131275-\$ or US-20020093809-\$ or US-20020003711-\$ or US-20050094417-\$ or US-20060291243-\$ or US-20060250819-\$ or US-20060239032-\$ or US-20050270798-\$ or US-20040228108-\$ or US-20020089837-\$).did. or (US-5729924-\$ or US-4833443-\$ or US-7172323-\$ or US-7107712-\$ or US-7104672-\$ or US-7147345-\$ or US-7140763-\$ or US-7040789-\$ or US-6213616-\$ or US-6168295-\$ or US-6152573-\$ or US-6139162-\$ or US-5896093-\$ or US-6007223-\$ or US-5494445-\$ or US-5398170-\$ or US-5161979-\$ or US-4905126-\$ or US-4763984-\$ or US-4603065-\$ or US-4177506-\$ or US-3895856-\$ or US-3590509-\$ or US-5566483-\$ or US-5953841-\$ or US-6957906-\$). did. or (US-6749313-\$ or US-5394255-\$ or US-6971758-\$ or US-6957904-\$ or US-6966664-\$ or US-6880946-\$ or US-6874924-\$ or US-6817726-\$ or US-6837588-\$ or US-6637924-\$ or US-6584714-\$ or US-6561665-\$ or US-6533429-\$ or US-6450657-\$ or US-6443582-\$ or US-6471388-\$ or US-6347874-\$ or US-6304703-\$ or US-6247826-\$ or US-6206535-\$ or US-6206534-\$ or US-6031958-\$ or US-6023869-\$ or US-5882110-\$ or US-5810463-\$ or US-5622424-\$ or US-5555160-\$). did. or (US-5499166-\$ or US-5575553-\$ or US-4385343-\$ or US-4965950-\$ or US-4924356-\$ or US-4729185-\$ or US-4694600-\$ or US-4791745-\$ or US-4510555-\$ or US-4603406-\$ or US-5365411-\$ or	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/04/05 10:20
-----	-----	---	--------------------------------------	----	----	------------------

## EAST Search History

L12	15	11 and reflect\$4 near5 (housing casing fixture)	US-PGPUB; USPAT	OR	ON	2007/04/05 10:21
L13	58	11 and diode	US-PGPUB; USPAT	OR	ON	2007/04/05 10:32
L14	1	"6471388".pn.	US-PGPUB; USPAT	OR	ON	2007/04/05 11:12
L15	8	("2,499,824" "4,385,343" "4,965,950" "5,729,924" "6,443,582" "6,471,388" "6,637,924" "2,297,851").pn.	US-PGPUB; USPAT	OR	ON	2007/04/05 11:14
S1	9930	(sign and convex)	US-PGPUB; USPAT	OR	ON	2007/03/29 13:30
S2	608	(sign and convex) and ("362".clas. "40".clas.)	US-PGPUB; USPAT	OR	ON	2007/03/29 13:31
S3	189	(sign and convex near5 lens) and ("362".clas. "40".clas.)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:27
S4	217	362/602.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:27
S5	68	362/604.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:27
S6	34	362/605.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 15:57
S7	83	362/628.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S8	183	362/565.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S9	423	362/27.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S10	328	362/559.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S11	680	362/555.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S12	535	362/263.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S13	963	362/812.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:29
S14	509	40/546.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:29
S15	176	40/547.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:29
S16	138	40/560.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/03 13:29
S17	3849	S4 S5 S6 S7 S8 S9 S10 S11 S12 S13 S14 S15 S16	US-PGPUB; USPAT	OR	ON	2007/04/03 13:29

## EAST Search History

S18	1045	S17 and (convex curv\$4)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:30
S19	26	("4059916").PN. OR ("4385343"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:32
S20	35	("3984931"   "4229780"   "4385343"   "4435743"   "4587597"   "4587600"   "4713019"   "5122074"   "5276591"   "5370546"   "5390094"   "5410454"   "5433024"   "5445540"   "5485291"   "5603627"   "5640792"   "5727869"   "5877585"   "5918396"   "5964515").PN. OR ("6471388"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:35
S21	7	("3491245"   "4965950"   "6002079"   "6471388").PN. OR ("6971758").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:38
S22	31	("2347665"   "3698793"   "4373282").PN. OR ("4965950"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:39
S23	64	("2561885"   "3497686"   "3761704"   "4874228"   "4929866"   "4965950"   "4984144"   "5046826"   "5070431"   "5136480"   "5165772"   "5190370"   "5375043"   "5442523").PN. OR ("5590945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:39
S24	17	("4714983"   "4965950"   "5136483"   "5375043"   "5422751"   "5590945"   "5791757"   "5876107"   "5890794"   "6102559"   "6305813").PN. OR ("6443582"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:41
S25	35	("2276114"   "2499824"   "2564110"   "2630643"   "2689917"   "2833072"   "3000774"   "4016450").PN. OR ("4791745"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:48
S26	3	("2499824").URPN.	USPAT	OR	ON	2007/04/03 13:48
S27	39	("1476149"   "1751011"   "2082687"   "2106995"   "2125635"   "4272802"   "4337506"   "4388678"   "4517631"   "4933822").PN. OR ("5134550"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:52
S28	4	("1476149").URPN.	USPAT	OR	ON	2007/04/03 13:52

## EAST Search History

S29	36	("2401241"   "3093918"   "3220130"   "3225476"   "3365827"   "3550299"   "3813064"   "4077146"   "4139957"   "4831760"   "4894937"   "4901461"   "4928415"   "5020254"   "5042183"   "5099592"   "5134550").PN. OR ("5566483").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:54
S30	3	("3550299").URPN.	USPAT	OR	ON	2007/04/03 13:55
S31	35	("0911991"   "0949538"   "1535844"   "1635915"   "1838230"   "1954721"   "2069110"   "2499594"   "2810223"   "3108696"   "3172220"   "3318279"   "3579885"   "3973341"   "4202121"   "4353179"   "4392316"   "4658527"   "4991335"   "5249771"   "5566483"   "5613799").PN. OR ("5953841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:56
S32	24	("2643328"   "2726319"   "3056222"   "4081665"   "4157584"   "4580200"   "4667275"   "4766685"   "5136490"   "5138541").PN. OR ("5373428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:58
S33	54	("2623160"   "4246629"   "4323955"   "4464707"   "4876633"   "4977754"   "5255968"   "5372416"   "5373428"   "D108559"   "D121761"   "D141097"   "D148212"   "D178570"   "D244019"   "D265316"   "D271877"   "D275019"   "D285577"   "D290012"   "D290619"   "D292993"   "D294716"   "D294717"   "D294718"   "D294719"   "D297740"   "D297741"   "D297742"   "D299725"   "D300153"   "D300595"   "D306092"   "D314795"   "D315747"   "D318071"   "D320233"   "D323258"   "D331847"   "D342744"   "D348160"   "D350245"   "D354185"   "D357026"   "D363398"   "D377800").PN. OR ("D441990").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 13:58
S34	17	("3694648"   "4878162").PN. OR ("5622424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:06

## EAST Search History

S35	19	("5622424"   "D039323"   "D188213"   "D189365"   "D274370").PN. OR ("D393084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:07
S36	0	362/640-659.ccls. and lightguide	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:08
S37	0	362/640-659.ccls. and (lightguide)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:09
S38	13	362/640-659.ccls. and (lightguide lightpipe (light adj guide) (light adj pipe) lightplate light?plate )	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:09
S39	17	("20010026447"   "20010033488"   "20030058658"   "3691390"   "5139433"   "5160200"   "5535230"   "5810463"   "6132060"   "6227679"   "6357902"   "6371636"   "6527411"   "6598996"   "6637924"   "6737811"   "6796698").PN. OR ("6957906").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:10
S40	28	("4190347"   "4767172"   "4797711"   "4924357"   "4974094"   "5274228").PN. OR ("5810463").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:11
S41	8	("5810463"   "5850585"   "5921652"   "6036340").PN. OR ("6206534").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:12
S42	28	("4190347"   "4767172"   "4797711"   "4924357"   "4974094"   "5274228").PN. OR ("5810463").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:18
S43	15	("4460939"   "5027258"   "5808708"   "5810463").PN. OR ("6273577").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:19
S44	20	("4372639"   "4576436"   "4577260"   "4586781"   "4642736"   "5165772"   "5323302"   "5434754"   "5570951"   "5890796").PN. OR ("6036340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:21
S45	19	("5622424"   "D039323"   "D188213"   "D189365"   "D274370").PN. OR ("D393084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:22
S46	6	("5622424"   "D429352"   "D457667").PN. OR ("D476428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:23

## EAST Search History

S47	20	("2071777"   "2646637"   "4697365"   "4779166"   "5153590"   "5341231"   "5394255"   "5396406"   "5477423"   "5815225").PN. OR ("6247826"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:33
S48	33	("3713237"   "3947985"   "4118082"   "4263737"   "4453327"   "4608773"   "4754582"   "4827645"   "4959763"   "4961294"   "5031366"   "5248536"   "5465515"   "5485693"   "5542554"   "5663746"   "5724775"   "5947584"   "5967355"   "6012790"   "6076694"   "6148552"   "6215411"   "D274629"   "D289062"   "D296221"   "D314014"   "D330392"   "D331077"   "D357943"   "D362024"   "D377197").PN. OR ("6427369").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:39
S49	1	"6637924".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:39

## EAST Search History

S50	106	("1153446"   "1235275"   "1748057"   "1998967"   "20020127224"   "2120836"   "2255819"   "3821590"   "3890497"   "3934148"   "3957351"   "4114592"   "4128332"   "4130107"   "4149902"   "4210954"   "4230095"   "4237332"   "4240692"   "4254453"   "4262206"   "4274127"   "4292959"   "4320442"   "4359265"   "4379613"   "4387961"   "4392750"   "4422135"   "4492778"   "4561043"   "4661649"   "4733332"   "4739152"   "4755916"   "4865417"   "4941723"   "4965876"   "4985809"   "5040098"   "5095099"   "5128846"   "5184114"   "5227773"   "5260957"   "5271077"   "5321417"   "5332910"   "5410453"   "5432876"   "5481637"   "5502623"   "5548676"   "5586013"   "5606163"   "5659643"   "5677972"   "5678913"   "5685634"   "5704708"   "5709453"   "5721795"   "5757557"   "5779351"   "5806955"   "5813753"   "5816693"   "5878070"   "5881200"   "5924788"   "5949581"   "5980063"   "5982969"   "5997155"   "6005707"   "6031859"   "6095673"   "6103006"   "6123442"   "6257737"   "6294794"   "6422712").PN. OR ("6637924"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:39
-----	-----	---	------------------------------	----	----	------------------



## EAST Search History

S51	106	("1153446"   "1235275"   "1748057"   "1998967"   "20020127224"   "2120836"   "2255819"   "3821590"   "3890497"   "3934148"   "3957351"   "4114592"   "4128332"   "4130107"   "4149902"   "4210954"   "4230095"   "4237332"   "4240692"   "4254453"   "4262206"   "4274127"   "4292959"   "4320442"   "4359265"   "4379613"   "4387961"   "4392750"   "4422135"   "4492778"   "4561043"   "4661649"   "4733332"   "4739152"   "4755916"   "4865417"   "4941723"   "4965876"   "4985809"   "5040098"   "5095099"   "5128846"   "5184114"   "5227773"   "5260957"   "5271077"   "5321417"   "5332910"   "5410453"   "5432876"   "5481637"   "5502623"   "5548676"   "5586013"   "5606163"   "5659643"   "5677972"   "5678913"   "5685634"   "5704708"   "5709453"   "5721795"   "5757557"   "5779351"   "5806955"   "5813753"   "5816693"   "5878070"   "5881200"   "5924788"   "5949581"   "5980063"   "5982969"   "5997155"   "6005707"   "6031859"   "6095673"   "6103006"   "6123442"   "6257737"   "6294794"   "6422712").PN. OR ("6637924"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:40
-----	-----	---	------------------------------	----	----	------------------

## EAST Search History

S52	106	("1153446"   "1235275"   "1748057"   "1998967"   "20020127224"   "2120836"   "2255819"   "3821590"   "3890497"   "3934148"   "3957351"   "4114592"   "4128332"   "4130107"   "4149902"   "4210954"   "4230095"   "4237332"   "4240692"   "4254453"   "4262206"   "4274127"   "4292959"   "4320442"   "4359265"   "4379613"   "4387961"   "4392750"   "4422135"   "4492778"   "4561043"   "4661649"   "4733332"   "4739152"   "4755916"   "4865417"   "4941723"   "4965876"   "4985809"   "5040098"   "5095099"   "5128846"   "5184114"   "5227773"   "5260957"   "5271077"   "5321417"   "5332910"   "5410453"   "5432876"   "5481637"   "5502623"   "5548676"   "5586013"   "5606163"   "5659643"   "5677972"   "5678913"   "5685634"   "5704708"   "5709453"   "5721795"   "5757557"   "5779351"   "5806955"   "5813753"   "5816693"   "5878070"   "5881200"   "5924788"   "5949581"   "5980063"   "5982969"   "5997155"   "6005707"   "6031859"   "6095673"   "6103006"   "6123442"   "6257737"   "6294794"   "6422712").PN. OR ("6637924"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:40
S53	23	("20020080615"   "20020149949"   "20020159741"   "20020163810"   "20030002272"   "20030235046"   "4389085"   "4417824"   "4682844"   "5005931"   "5233679"   "5542017"   "5772304"   "5881201"   "6461007"   "6471379"   "6513950"   "6520655"   "6554463"   "6612730"   "6637924"   "6712492"   "6966685").PN. OR ("7172323").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/03 14:55

## EAST Search History

S54	135	(US-20030024142-\$ or US-20020133993-\$ or US-20020003711-\$ or US-20020181222-\$ or US-20050270798-\$ or US-20040228108-\$ or US-20060138440-\$ or US-20060250819-\$ or US-20060291243-\$ or US-20040196662-\$ or US-20040045199-\$ or US-20060239032-\$ or US-20030117789-\$ or US-20020093809-\$ or US-20020089837-\$ or US-20050094404-\$ or US-20050094405-\$ or US-20040114344-\$ or US-20040144006-\$).did. or (US-5255968-\$ or US-6364497-\$ or US-3895856-\$ or US-7140763-\$ or US-6290364-\$ or US-4460940-\$ or US-4763984-\$ or US-5161979-\$ or US-6007223-\$ or US-7188990-\$ or US-5575553-\$ or US-2091342-\$ or US-2085887-\$ or US-1959616-\$ or US-1937957-\$ or US-6304703-\$ or US-6123442-\$ or US-2634530-\$ or US-5190370-\$ or US-6312787-\$ or US-4891896-\$ or US-4694600-\$ or US-3018614-\$ or US-4385343-\$ or US-4630895-\$ or US-4791745-\$). did. or (US-5896093-\$ or US-6845212-\$ or US-7077557-\$ or US-3264769-\$ or US-6644823-\$ or US-6280063-\$ or US-6729055-\$ or US-2347665-\$ or US-5365411-\$ or US-6749313-\$ or US-5136483-\$ or US-7144146-\$ or US-5933276-\$ or US-4995186-\$ or US-6415531-\$ or US-6206535-\$ or US-6308444-\$ or US-7109450-\$ or US-1816220-\$ or US-5584556-\$ or US-2561881-\$ or US-2501160-\$ or US-2843002-\$ or US-6497492-\$ or US-6837588-\$ or US-5914760-\$ or US-5594830-\$). did. or (US-6880946-\$ or US-6139162-\$ or US-4105293-\$ or US-4924356-\$ or US-1499688-\$ or US-2354367-\$ or US-2309060-\$ or US-2299672-\$ or US-5394255-\$ or US-5671994-\$ or US-4715137-\$ or US-6168295-\$ or US-5398170-\$ or US-6174075-\$ or US-2297851-\$ or US-5506929-\$ or US-4905126-\$ or US-4603065-\$ or US-5575549-\$ or US-6576887-\$ or US-2170641-\$ or US-2159095-\$ or US-2145999-\$ or US-2603656-\$ or US-6724536-\$ or	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/04/03 15:03
-----	-----	--	--------------------------------------	----	----	------------------

## EAST Search History

S55	1	"6637924".pn.	US-PGPUB; USPAT	OR	ON	2007/04/03 15:58
S56	50	("4434569" "4462885" "4474610" "6054071" "6094918" "4575730" "5391960" "5598058" "4265996" "4320513" "4345012" "4388748" "4428350" "4466044" "4480478" "4514773" "4772869" "4833443" "4839975" "4843382" "4864118" "4912489" "4964599" "4976841" "5007190" "5256269" "5288385" "5291678" "5331448" "5349508" "5353304" "5357895" "5446574" "5450179" "5467768" "5504481" "5552683" "5552658" "5606815" "5712773" "5729924" "5745629" "5769533" "5821677" "5876911" "5895702" "5901838" "5914582" "5940999" "6034609" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/04 15:07